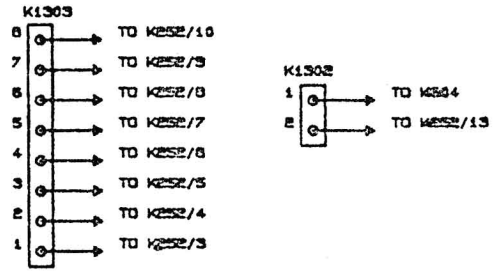
INDIANA -R 200 | 09-01-1992

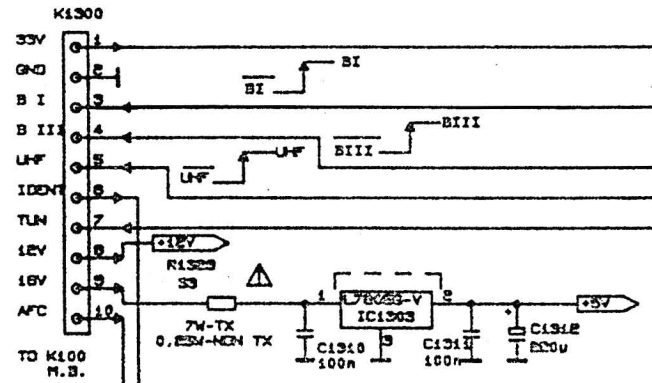
OPTIONS

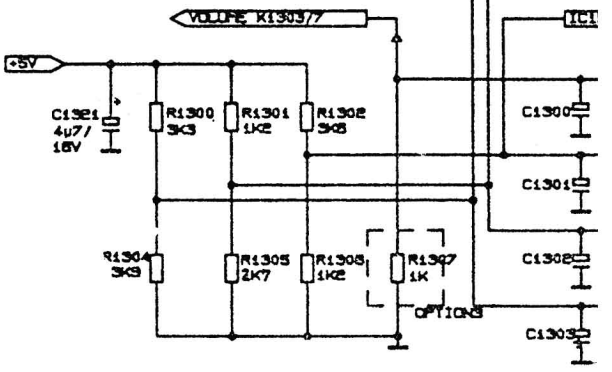
1. TELETEXT MODELS
   - -J4 DELETED
   - -TELETEXT PARTS INSERTED
   - -K1306 DELETED

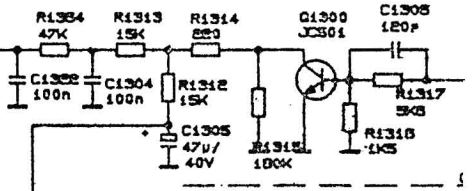
2. PAL I MODELS
   - -J7, J17 INSERTED

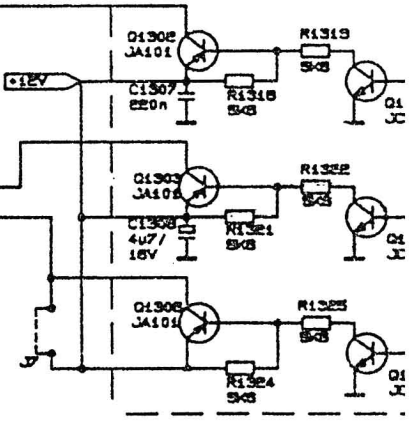
3. SCART MODELS
   - -R1307 DELETED
   - -R1333, Q1309, R1334, D1311, D1307, R1336 INSERTED
   - -CONNECTIONS

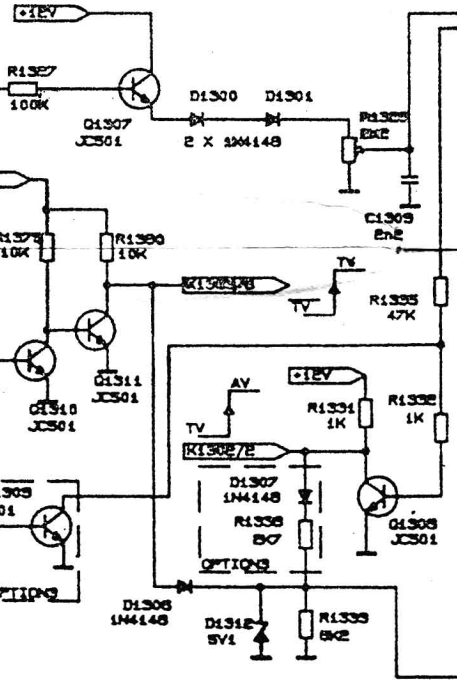


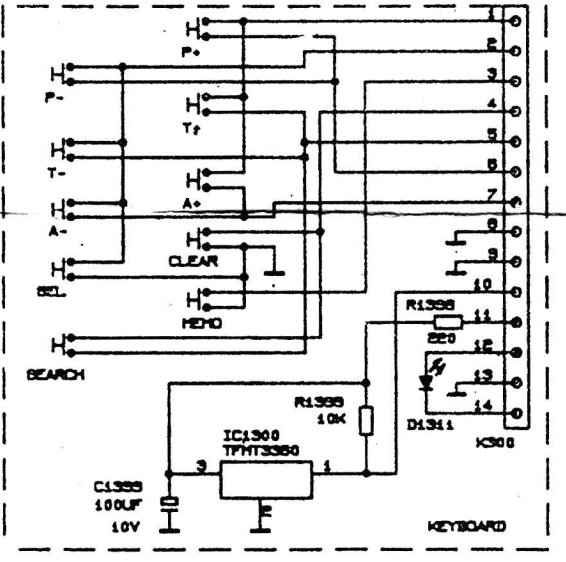


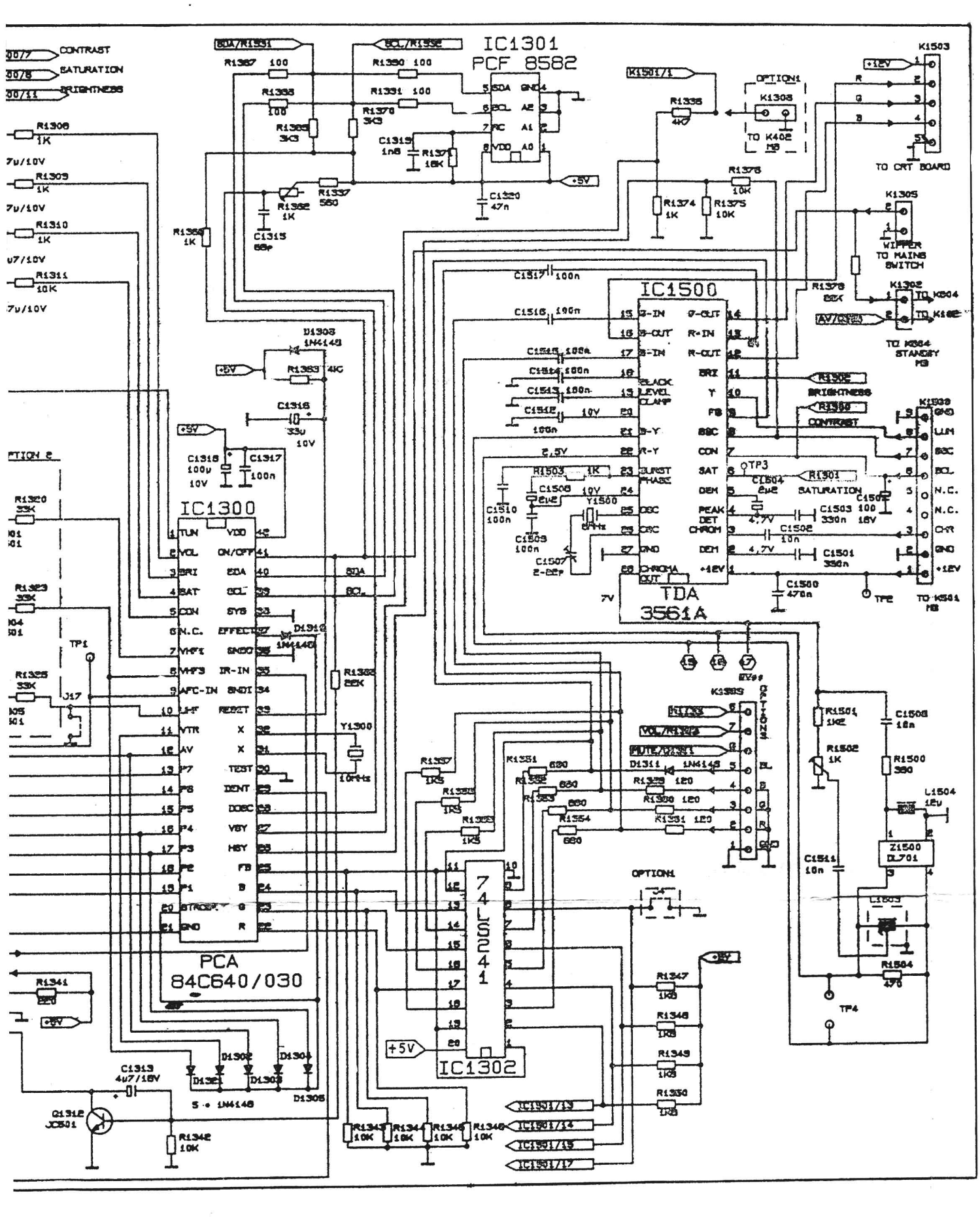


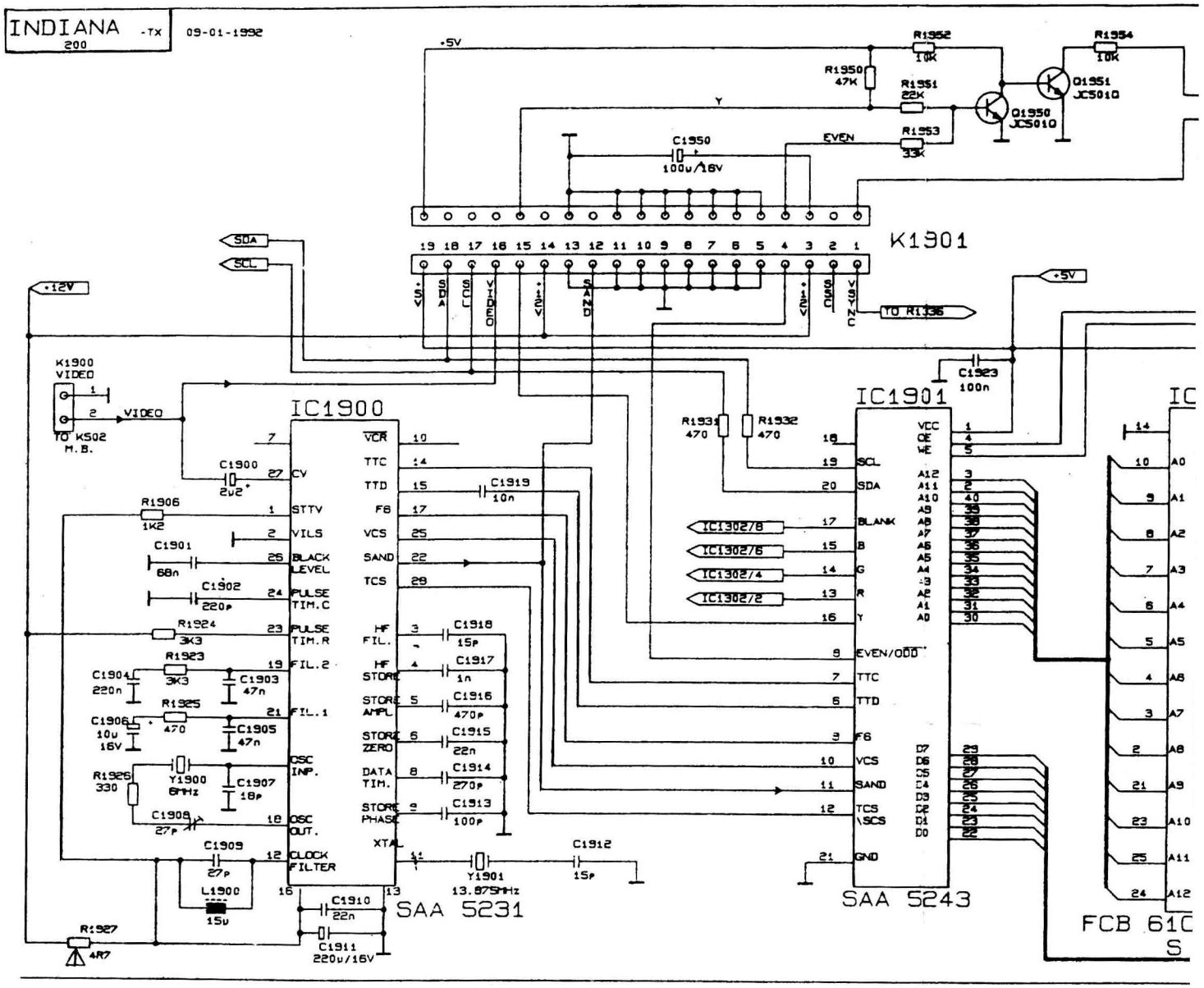


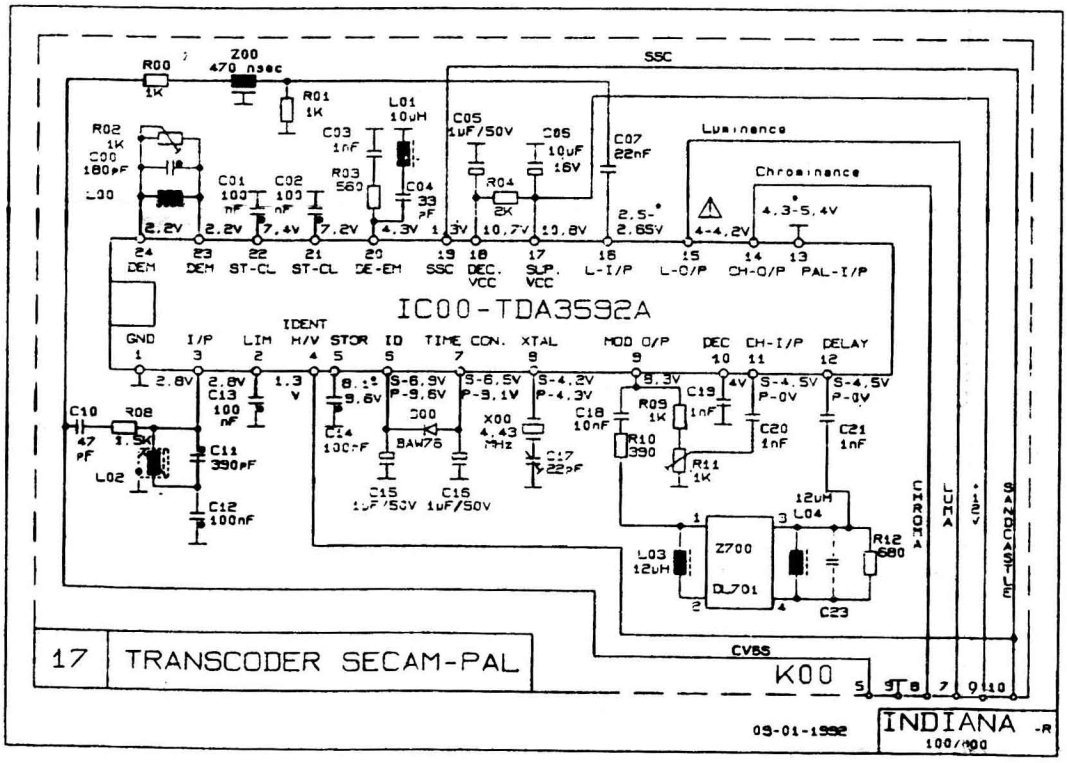







IC1301
PCF 8582
IC1500
TDA
3561A
IC1300
PCA
84C640/030
IC1302
74LS241
CONTRAST
SATURATION
BRIGHTNESS
TO CRT BOARD
TO MAINS SWITCH
TO K804
TO K802
TO K803
STANDBY
TO K501
SDA
SCL
+5V
+12V
OPTION1
OPTION2
Y1300
10MHz
Y1500
6MHz


INDIANA -TX
200
09-01-1992
+5V
R1952
10K
R1954
10K
R1950
47K
R1951
22K
Q1951
JC5010
Q1950
JC5010
R1953
33K
EVEN
C1950
100u/16V
K1901
SDA
SCL
+12V
TO R1136
K1900
VIDEO
VIDEO
TO K502
M.B.
IC1900
C1923
100n
IC1901
R1931
470
R1932
470
IC1302/8
IC1302/6
IC1302/4
IC1302/2
C1900
2u2
C1919
10n
R1906
1K2
C1901
68n
C1902
220p
R1924
3K3
R1923
3K3
C1904
220n
C1903
47n
R1925
470
C1906
10u
16V
C1905
47n
R1926
330
Y1900
8MHz
C1907
18p
C1908
27p
C1909
27p
L1900
15u
C1918
15p
C1917
1n
C1916
470p
C1915
22n
C1914
270p
C1913
100p
C1912
15p
Y1901
13.875MHz
C1910
22n
C1911
220u/16V
SAA 5231
SAA 5243
R1927
4R7
FCB 610
S

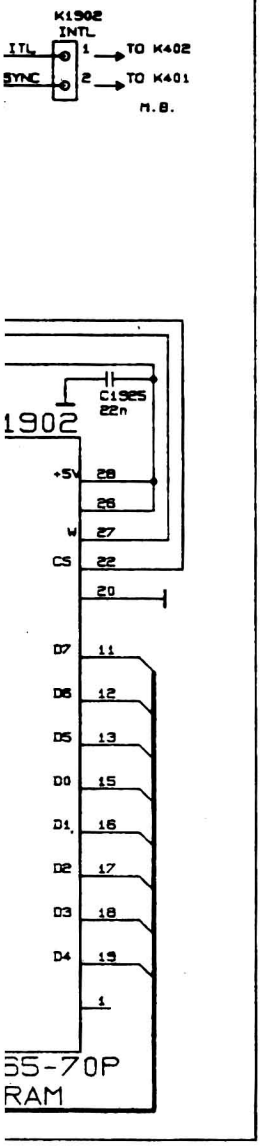

R00
1K
Z00
470 nsec
R01
1K
L01
10uH
C05
1uF/50V
C06
10uF
16V
C07
22nF
SSC
Luminance
Chrominance
R02
1K
C08
180pF
L00
C01
100 nF
C02
100 nF
C03
1nF
R03
560
C04
33 pF
R04
2K
2.2V
2.2V
7.4V
7.2V
4.3V
3V
10.7V
10.8V
2.5-
2.65V
4-4.2V
4.3-5.4V
IC00-TDA3592A
DEM
DEM
ST-CL
ST-CL
DE-EM
SSC
DEC. VCC
SLP. VCC
L-I/P
L-O/P
CH-O/P
PAL-I/P
GND
I/P
LIM
H/V
STOR
ID
TIME CON.
XTAL
MOD O/P
DEC
CH-I/P
DELAY
2.8V
2.8V
1.3 V
8.1V
9.6V
S-6.9V
P-9.6V
S-6.5V
P-9.1V
S-4.2V
P-4.3V
8.3V
4V
S-4.5V
P-0V
S-4.5V
P-0V
C10
47 pF
R08
1.5K
C11
390pF
C12
100nF
L02
C13
100 nF
C14
100nF
D00
BAW76
X00
4.43 MHz
C17
22pF
C15
1uF/50V
C16
1uF/50V
C18
10nF
R09
1K
R10
390
R11
1K
C19
1nF
C20
1nF
C21
1nF
12uH
L04
L03
12uH
Z700
DL701
R12
680
C23
CVBS
K00
17
TRANSCODER SECAM-PAL
09-01-1992
INDIANA -R
100/200

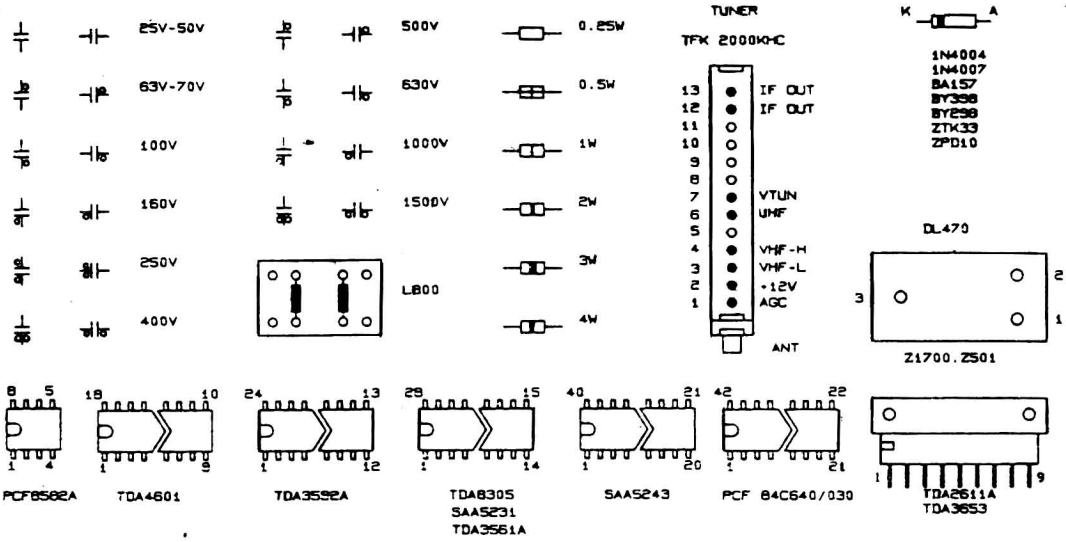
NOTE: COMPONENTS MARKED • REFER TO TABLES

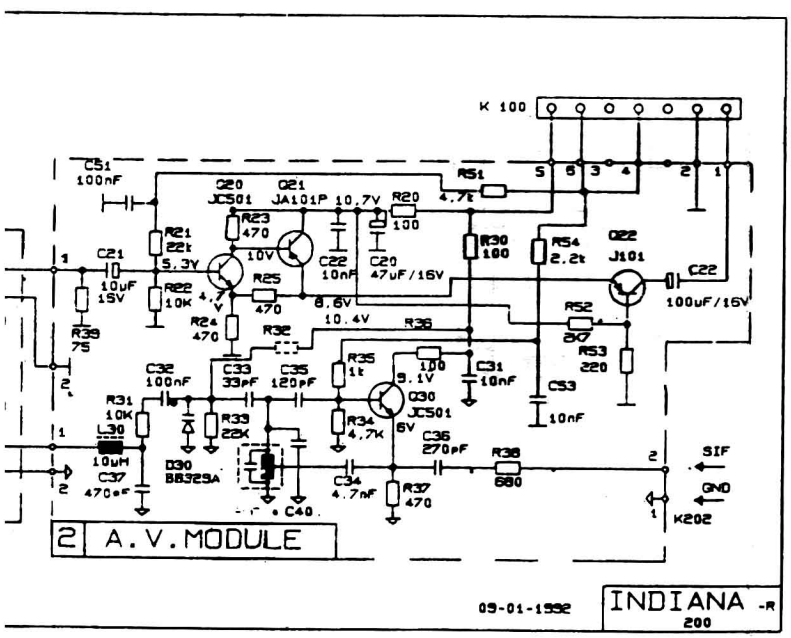
	L801	C804	C805	R717	R115	L802	J812	R812	PICTURE TUBE	SUPPLIER CODE
21"	AT4042 /34	330NK 250V	7.5NJ 1.5KV	1R0 1W	33K	L802	-	3R3 1W	VIDEO COLOR	AS1EBV12X01
21"	AT4042 /34	330NK 250V	5.6NJ 1.5KV	2R2 1W	33K	-	X	-	PHILIPS	AS1EAL30X01
20"	AT4042 /90	470NK 250V	7.5NJ 1.5KV	1R0 1W	56K	-	X	-	SAMSUNG PHILIPS	5109822-TC
15"	AT4042 /91	330NK 250V	6.2NJ 1.5KV	2R2 1W	56K	-	X	-	PHILIPS	A36EAM00X01
14"	AT4042 /90	470NK 250V	7.5NJ 1.5KV	1R0 1W	56K	-	X	-	SAMSUNG GOLDSTAR	37GGA85X-TC 37688E2-TC 37GGA85X-TC A34KCD12XX01

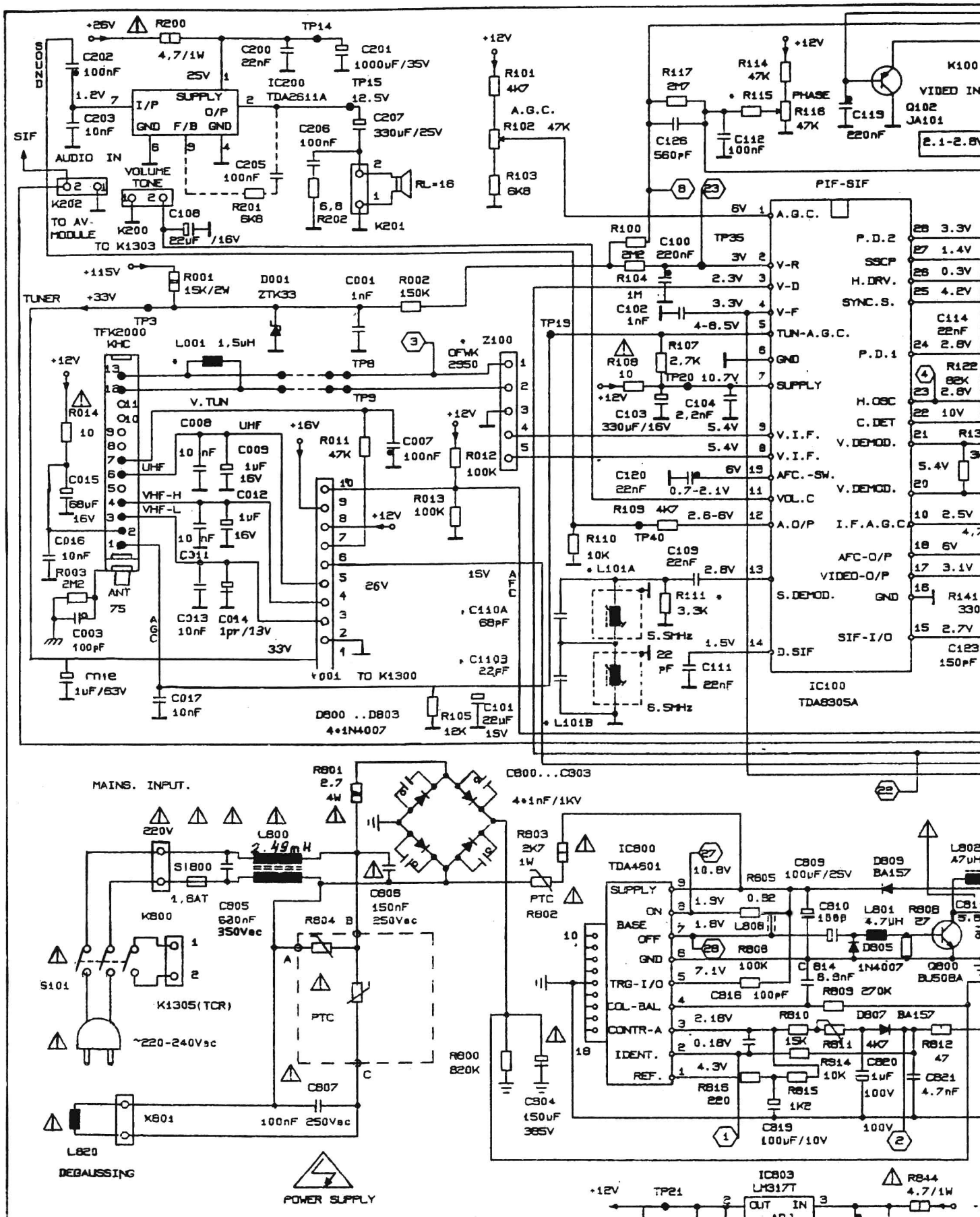
	PAL	PAL-SECAM
J48	X	CUT
J49	X	CUT

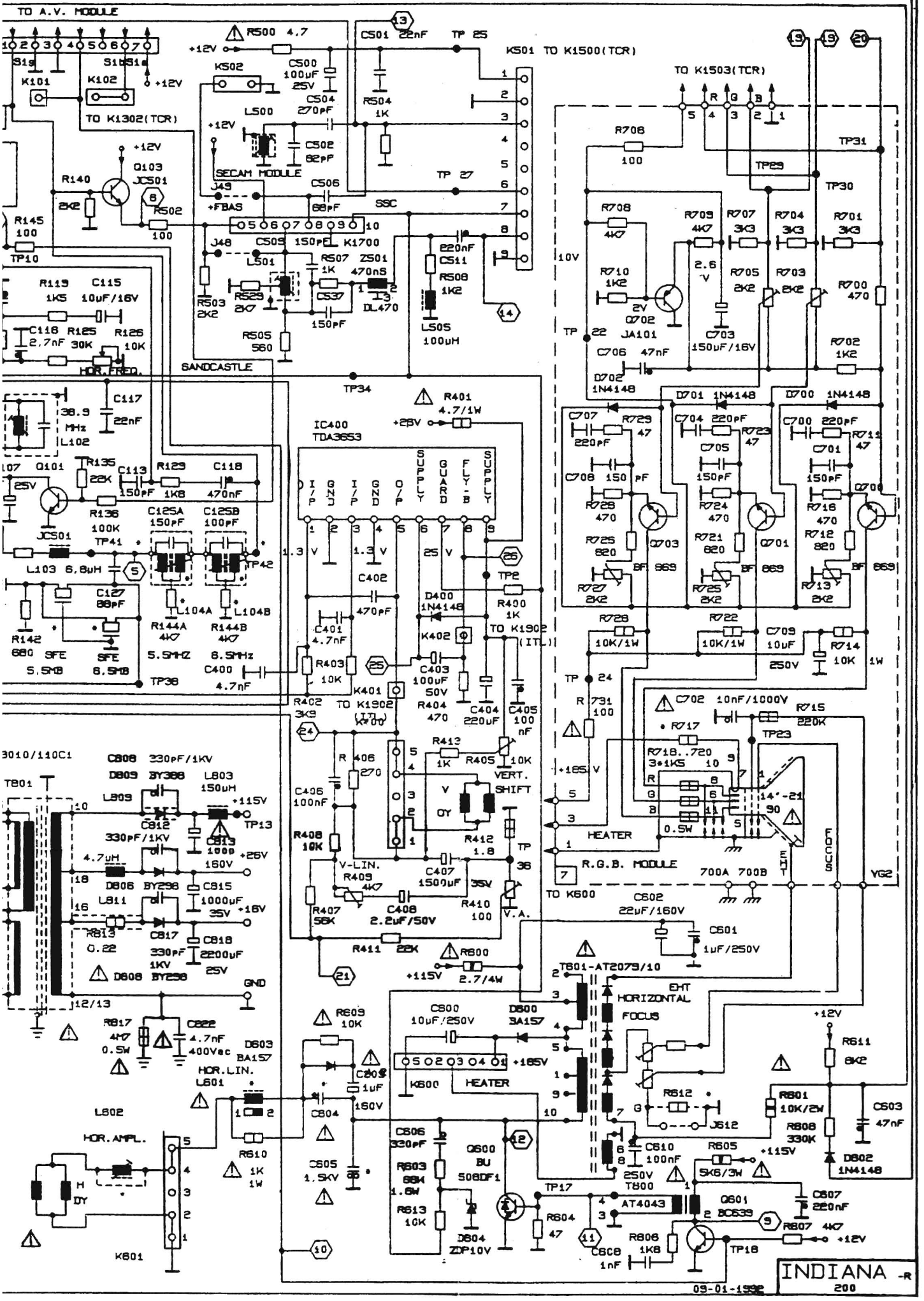
TUNER R105	TFK 30100UEC 33K	TFK 20000HC 12K	TFK 20000HC 12K
	PAL I	PAL B/G	PAL B/G,I,D/K
Z100	SY153 OFWJ 1353	SY177 OFWG 1368	OFWK 2350
Z101A	SFE2F8	SFE5,SF8	SFE5,SF8
Z101B	-	-	SFE8,SF8
C125A	120pF	150pF	150pF
C125B	-	-	100pF
C110A	55pF	68pF	68pF
C110B	-	-	22pF
R111	3.3K	3.3K	-
L001	-	1.5uH	- -
L101A	X	X	X
L101B	-	-	X
L104A	X	X	X
L104B	-	-	X
R144A	X	X	X
R144B	-	-	X
C240	-	15pF	15pF








SOUND
SIF
AUDIO IN
K202
TO AV-MODULE
K200
TO K1303
VOLUME TONE
IC200
TDA2611A
SUPPLY
I/P
O/P
GND F/B GND
A.G.C.
PHASE
K100
VIDEO IN
Q102
JA101
2.1-2.8V
PIF-SIF
TUNER
TFK2000 KHC
V.TUN
UHF
VHF-H
VHF-L
ANT
75
TO K1300
IC100
TDA8305A
V-R
V-D
V-F
TUN-A.G.C.
SUPPLY
V.I.F.
AFC.-SW.
VOL.C
A.O/P
D.SIF
P.D.2
SSCP
H.DRV.
SYNC.S.
P.D.1
H.OSC
C.DET
V.DEMOD.
I.F.A.G.C
AFC-O/P
VIDEO-O/P
S.DEMOD.
SIF-I/O
D800 ..D803
4*1N4007
C800...C803
4*1nF/1KV
MAINS. INPUT.
220V
S1800
1,6AT
K800
S101
K1305(TCR)
~220-240Vac
L820
DEBAUSSING
POWER SUPPLY
PTC
R802
R804 B
C807
C808
150nF 250Vac
C805
620nF 350Vac
R800
820K
X801
100nF 250Vac
C804
150uF 385V
IC800
TDA4601
SUPPLY
ON
BASE
OFF
GND
TRG-I/O
COL-BAL
CONTR-A
IDENT.
REF.
L808
L801
4.7uH
D805
1N4007
Q800
BU508A
D809
BA157
D807
BA157
IC803
LM317T
OUT
IN
ADJ
ON/OFF
K804
TO K1302(TCR)
Q809
JC501
IMPORTANT
COMPONENTS MARKED WITH SIMBOL ⚠ ARE CRITICAL FOR SAFETY AND MUST ONLY BE REPLACED BY PARTS SUPPLIED OR APPROVED BY THE MANUFACTURER.



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